



# Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending April 11, 2010

## CORN PLANTING PICKS UP

A small amount of rainfall and high winds delayed some farmers, but was welcomed by others during a week of higher than normal temperatures. A cold front entered the state Wednesday night and passed through late Thursday, bringing the only precipitation event of the week. Corn planting was underway and should be more widespread in the upcoming weeks. Farmers continued to prepare fields for planting by spreading fertilizers and pesticides. Soil conditions were excellent for planting. Pasture condition has improved with warm weather and adequate moisture while the wheat crop continued to be in mostly good condition. The apple crop has started to bloom and a promising strawberry crop is developing.

There were 5 days suitable for fieldwork last week. Topsoil moisture levels were rated 5 percent short, 76 percent adequate and 19 percent surplus. Subsoil moisture levels were rated 4 percent short, 79 percent adequate and 17 percent surplus. Temperatures across the state averaged between 5 to 8 degrees above normal. Precipitation averaged below normal, except in West Tennessee, which was slightly above average.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2009	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Apples – Budding or Beyond	84	81	90	83	Pastures	0	7	37	47	9
Apples – Blooming or Beyond	29	10	47	47	Winter Wheat	1	3	20	58	18
Corn – Planted	15	NA	4	21						
Winter Wheat – Jointed	40	30	49	66						
Winter Wheat – Top Dressed	89	83	90	91						

NA = not available

### County Agent Comments

*“Windy conditions have hampered efforts to make burndown applications. Wind has also made efforts to spread fertilizer evenly difficult.”*

**Richard Buntin, Crockett County**

*“Light rainfall delayed fertilizer and herbicide application one day but was welcome as we were getting dry.”*

**David K. Glover, Smith County**

*“Very pretty spring with redbuds and dogwoods in bloom, and the rain helped with the seeding. A little dry, but in pretty good shape. We are behind the average progress for this time of year. Fruits, forages and trees are somewhat behind the last few years in spring progress. We will need some more moisture fairly quickly, but it is giving us a wonderful window for spring plantings and chores... nice to not be in the mud!”*

**Ron Johnson, Overton County**

*“Fertilizing, spraying and other field work were the main activities this past week. Corn planting will start in earnest this week.”*

**J. Dale Beaty, Warren County**

*“Canola is looking good. Fescue is coming along good. Lots of fertilizer buggies can be seen going up and down the roads. Switchgrass is beginning to emerge.”*

**John Goddard, Loudon County**

*“Ample moisture and above average temperatures have boosted spring grass!”*

**Chris Ramsey, Sullivan County**

TEMPERATURES AND PRECIPITATION  
For week ending: April 11, 2010 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending April 11, 2010				Current Week 4/11/10	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	85	35	63	4	0.85	2	14.80	-1.05	1.72	-0.36
Brownsville_TN	84	38	64	5	1.40	1	13.66	-2.06	2.10	0.18
Covington	81	38	62	5	0.98	1	13.39	-2.27	1.78	-0.20
Dyersburg	82	39	64	6	0.94	1	11.46	-3.05	1.69	0.00
Huntingdon_Wate	86	38	63	6	1.36	1	12.58	-2.91	2.01	0.28
Jackson_Exp_Stn	86	38	62	6	1.29	2	13.45	-1.64	2.13	0.32
Lexington_TN	85	35	61	5	0.67	1	14.48	-0.41	1.24	-0.46
Martin	84	42	64	8	0.94	1	11.73	-3.38	1.60	-0.27
Memphis_AG	83	39	64	4	1.36	1	15.24	-0.24	2.28	0.29
Milan	86	36	62	7	1.51	1	12.16	-3.24	2.25	0.47
Paris	86	37	62	7	1.66	1	11.19	-4.15	2.24	0.41
Savannah_6SW	86	37	63	4	0.74	1	16.27	-1.17	1.05	-0.93
Selmer	86	35	62	6	0.78	1	15.30	-1.92	1.35	-0.63
Union_City	81	38	61	6	1.20	1	13.99	-0.96	1.95	0.18
Middle										
Clarksville_Sew	89	38	65	10	0.11	1	7.52	-7.88	0.50	-1.25
Cookeville	86	33	59	5	0.38	2	15.47	-1.30	0.42	-1.32
Crossville_AP	83	34	62	9	0.74	2	13.80	-3.05	0.74	-1.09
Dickson_AG	86	33	63	7	0.68	1	12.95	-2.93	1.10	-0.77
Dover_1W	86	38	63	8	1.30	1	10.14	-5.63	2.02	0.15
Fayetteville_TN	87	36	64	10	0.33	1	15.28	-1.81	0.48	-1.33
Jamestown	87	31	59	6	0.60	2	14.38	-1.13	0.60	-1.07
Kingston_Spring	89	34	63	9	0.31	2	11.51	-4.16	0.77	-0.93
Lawrenceburg_Fl	85	37	62	7	0.53	2	17.59	-0.01	0.78	-1.00
Lewisburg	86	32	62	8	0.51	1	12.68	-3.64	0.65	-1.09
Linden	86	35	62	7	0.68	1	12.25	-4.53	1.29	-0.50
Livingston_WLIV	86	34	61	5	0.48	2	15.37	0.24	0.55	-1.06
Murfreesboro_5N	87	34	61	6	0.31	1	13.28	-2.17	0.47	-1.20
Nashville_Metro	87	37	64	7	0.35	2	10.93	-2.91	0.51	-1.09
Oneida	85	26	60	9	0.60	1	12.79	-2.75	0.67	-1.00
Portland_TN	86	40	62	8	0.46	2	5.76	-9.18	0.67	-0.97
Pulaski_Water_P	83	34	60	2	0.44	2	14.51	-2.64	0.46	-1.30
Shelbyville	86	36	63	6	0.30	1	13.17	-3.46	0.53	-1.22
Sparta_TN	86	35	61	6	0.51	2	18.77	2.50	0.58	-1.12
Springfield	87	39	63	10	0.88	3	11.87	-2.61	1.22	-0.39
Springhill	87	32	61	7	0.27	1	13.73	-2.77	0.40	-1.49
Tullahoma	85	36	62	5	0.30	1	14.99	-2.85	0.43	-1.44
East										
Chattanooga/Lov	89	40	65	9	0.98	2	14.35	-3.09	0.99	-0.72
Cleveland_6NNE	87	38	62	7	0.85	1	15.10	-2.16	0.85	-0.85
Dayton	88	37	62	6	0.83	2	15.33	-2.46	0.83	-0.94
Erwin_1W	87	33	60	9	0.69	1	8.19	-4.79	0.69	-0.78
Gatlinburg_2SW	92	32	61	10	1.30	1	12.22	-3.33	1.30	-0.31
Greeneville	87	31	59	7	1.19	1	8.51	-3.44	1.19	-0.07
Kingston_AG	88	37	62	9	0.59	1	14.92	-2.88	0.59	-1.13
Knoxville_AP	86	37	64	9	0.69	1	12.72	-2.04	0.69	-0.75
Newcomb	87	33	60	9	0.56	1	11.86	-3.68	0.56	-1.11
Norris_4NE	87	32	60	7	0.60	1	14.75	-0.76	0.60	-1.02
Tri-City_RGNL_A	86	31	59	7	0.74	1	8.71	-2.87	0.74	-0.47

DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches.  
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